

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((("5353352") or ("5455822"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 16:09
S2	2	("6385232").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/04 15:47
S3	4	secondary near3 scrambling near3 code near3 (ID or identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:53
S4	53	UMTS and (secondary near3 scrambl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:52
S5	0	S4 and @pd<"19990817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:35
S6	147	UMTS and (primary near4 scrambling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:56
S7	0	S6 and @pd<"19990817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:56
S8	344	(primary near4 scrambling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:56

## EAST Search History

S9	24	S8 and @pd<"19990817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:56
S10	11	S9 and (secondary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:01
S11	1	S10 and (wireless or UMTS or CDMA or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:57
S12	0	(secondary with scrambl%5 with ((four or "4") near3 bit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:12
S13	0	(secondary same scrambl%5 same ((four or "4") near3 bit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:12
S14	64	scrambling near3 code near3 (identifier or ID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:32
S15	1	S14 and @pd<"19990817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:32
S16	42203	code near3 (identifier or ID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:32

## EAST Search History

S17	11568	S16 and @pd<"19990817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:33
S18	215	S17 and scrambling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:33
S19	1546	S17 and (wireless or cdma or mobile or umts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:34
S20	60	S18 and (wireless or cdma or mobile or umts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:34
S21	1	(US-5392355-\$).did.	USPAT	OR	ON	2007/01/04 16:37
S22	6	((("6385232") or ("6278699") or ("5923650"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 11:19
S23	3	(US-5923650-\$ or US-6278699-\$ or US-6385232-\$).did.	USPAT	OR	ON	2007/01/05 11:20
S24	79	(second\$4 near3 scrambl\$5) same (ID or identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:35
S25	9	S24 and @pd<"19990817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:36

## EAST Search History

S26	37	transmit\$5 near code adj identifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:57
S27	15	S26 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:59
S28	0	S27 and scrambl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:59
S29	1526	(375/130).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 16:10
S30	4	secondary near3 scrambling near3 code near3 (ID or identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:10
S31	1	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:11
S32	344	(primary near4 scrambling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:11
S33	4	S29 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:11

[Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((secondary &lt;sentence&gt; scrambling &lt;sentence&gt; (identifier or id))&lt;in&gt;metadata)"

e-mail

Your search matched 0 documents.

A maximum of 100 results are displayed, 100 to a page, sorted by **Publication year** in **Ascending** order.

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key



Indicates full text access

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

**No results were found.**

Please edit your search criteria and try again. Refer to the Help pages if you need assistance with your search.

Indexed by  
 Inspec[Help](#) [Contact Us](#) [Privacy & Policy](#)

© Copyright 2006 IEEE - All rights reserved.



Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "((secondary &lt;sentence&gt; scrambling )&lt;in&gt;metadata)"

☐ e-mail

Your search matched 7 of 1450046 documents.

A maximum of 100 results are displayed, 100 to a page, sorted by Publication year in Ascending order.

## » Search Options

[View Session History](#)
[New Search](#)

## Modify Search

((secondary &lt;sentence&gt; scrambling )&lt;in&gt;metadata)

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

- ☐ 1. Analysis of acquisition in WCDMA systems  
Sarkar, S.;  
[Information Theory, 2000. Proceedings. IEEE International Symposium on 25-30 June 2000](#) Page(s):133  
Digital Object Identifier 10.1109/ISIT.2000.866425  
[AbstractPlus](#) | Full Text: [PDF\(100 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 2. A robust algorithm for step 2 in 3G FDD W-CDMA synchronization  
Demir, A.; Grieco, D.;  
[Vehicular Technology Conference, 2001. VTC 2001 Fall. IEEE VTS 54th Volume 4, 7-11 Oct. 2001](#) Page(s):2462 - 2465 vol.4  
Digital Object Identifier 10.1109/VTC.2001.957192  
[AbstractPlus](#) | Full Text: [PDF\(232 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 3. Improvements on acquisition of secondary synchronization channel in W  
Niu Kai; He Qun-feng; Wu Wei-ling;  
[Info-tech and Info-net, 2001. Proceedings. ICII 2001 - Beijing. 2001 International on](#)  
Volume 2, 29 Oct.-1 Nov. 2001 Page(s):632 - 641 vol.2  
Digital Object Identifier 10.1109/ICII.2001.983651  
[AbstractPlus](#) | Full Text: [PDF\(577 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 4. Impacts of inactivity timer values on UMTS system capacity  
Chuah, M.; Wei Luo; Zhang, X.;  
[Wireless Communications and Networking Conference, 2002. WCNC2002. 20](#)  
Volume 2, 17-21 March 2002 Page(s):897 - 903 vol.2  
Digital Object Identifier 10.1109/WCNC.2002.993390  
[AbstractPlus](#) | Full Text: [PDF\(358 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 5. System performance of multibeam antennas HS-DSCH WCDMA system  
Osseiran, A.; Ericson, M.;  
[Personal, Indoor and Mobile Radio Communications, 2004. PIMRC 2004. 15th International Symposium on](#)  
Volume 3, 5-8 Sept. 2004 Page(s):2241 - 2245 Vol.3

[AbstractPlus](#) | Full Text: [PDF\(813 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)



**6. On the code and soft capacity of the UMTS FDD downlink and the capacity using a secondary scrambling code**

Staehle, D.;

[Personal, Indoor and Mobile Radio Communications, 2005. PIMRC 2005. IEEE International Symposium on](#)

Volume 3, 11-14 Sept. 2005 Page(s):2099 - 2103 Vol. 3

Digital Object Identifier 10.1109/PIMRC.2005.1651809

[AbstractPlus](#) | Full Text: [PDF\(3160 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)



**7. Performance Investigation of Secondary Scrambling Codes in WCDMA S**

Hu Rong; Hiltunen, K.;

[Vehicular Technology Conference, 2006. VTC 2006-Spring. IEEE 63rd](#)

Volume 2, 2006 Page(s):698 - 702

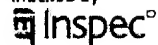
Digital Object Identifier 10.1109/VETECS.2006.1682914

[AbstractPlus](#) | Full Text: [PDF\(3592 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE –

Indexed by





Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "((((second or secondary) <sentence> scrambling)<in>metadata)) <and> (pyr >= 1..."  e-mail

Your search matched 9 of 26 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Publication year in Ascending order.

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

 
☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

- ☐ 1. **Bit rate reduction algorithm for a digital VCR**  
Kim, S.I.; Park, Y.C.; Youn, D.H.; Kim, W.K.; Yoo, B.K.;  
[Consumer Electronics, IEEE Transactions on](#)  
Volume 37, Issue 3, Aug 1991 Page(s):267 - 274  
Digital Object Identifier 10.1109/30.85524  
[AbstractPlus](#) | Full Text: [PDF\(784 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 2. **A 12.5 Gb/s Si bipolar IC for PRBS generation and bit error detection up to**  
Bussmann, M.; Langmann, U.; Hillery, B.; Brown, W.W.;  
[Solid-State Circuits Conference, 1993. Digest of Technical Papers. 40th ISSCC International](#)  
24-26 Feb. 1993 Page(s):152 - 153, 280  
Digital Object Identifier 10.1109/ISSCC.1993.280033  
[AbstractPlus](#) | Full Text: [PDF\(828 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 3. **Average performance of parallel concatenated block codes**  
Benedetto, S.; Montorsi, G.;  
[Electronics Letters](#)  
Volume 31, Issue 3, 2 Feb. 1995 Page(s):156 - 158  
[AbstractPlus](#) | Full Text: [PDF\(240 KB\)](#) IEE JNL
- ☐ 4. **Performance evaluation of parallel concatenated codes**  
Benedetto, S.; Montorsi, G.;  
[Communications, 1995. ICC 95 Seattle, Gateway to Globalization, 1995 IEEE Conference on](#)  
Volume 2, 18-22 June 1995 Page(s):663 - 667 vol.2  
Digital Object Identifier 10.1109/ICC.1995.524187  
[AbstractPlus](#) | Full Text: [PDF\(420 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 5. **Design guidelines of parallel concatenated convolutional codes**  
Benedetto, S.; Montorsi, G.;  
[Global Telecommunications Conference, 1995. GLOBECOM '95.. IEEE](#)  
Volume 3, 13-17 Nov. 1995 Page(s):2273 - 2277 vol.3  
Digital Object Identifier 10.1109/GLOCOM.1995.502806



[AbstractPlus](#) | Full Text: [PDF\(408 KB\)](#) IEEE CNF  
[Rights and Permissions](#)



**6. Design of parallel concatenated convolutional codes**

Benedetto, S.; Montorsi, G.;  
[Communications, IEEE Transactions on](#)  
Volume 44, Issue 5, May 1996 Page(s):591 - 600  
Digital Object Identifier 10.1109/26.494303

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(724 KB\)](#) IEEE JNL  
[Rights and Permissions](#)



**7. Unveiling turbo codes: some results on parallel concatenated coding schemes**

Benedetto, S.; Montorsi, G.;  
[Information Theory, IEEE Transactions on](#)  
Volume 42, Issue 2, March 1996 Page(s):409 - 428  
Digital Object Identifier 10.1109/18.485713

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1516 KB\)](#) IEEE JNL  
[Rights and Permissions](#)



**8. On the power spectral density of self-synchronizing scrambled sequence**

Fair, I.J.; Bhargava, K.; Wang, Q.;  
[Information Theory, IEEE Transactions on](#)  
Volume 44, Issue 4, July 1998 Page(s):1687 - 1693  
Digital Object Identifier 10.1109/18.681352

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(260 KB\)](#) IEEE JNL  
[Rights and Permissions](#)



**9. FPGA implementation of the guided scrambling line coding technique**

Murphy, C.D.; Dickinson, L.C.; Fair, I.J.;  
[Electrical and Computer Engineering, 1998. IEEE Canadian Conference on](#)  
Volume 2, 24-28 May 1998 Page(s):742 - 745 vol.2  
Digital Object Identifier 10.1109/CCECE.1998.685604

[AbstractPlus](#) | Full Text: [PDF\(332 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy & Policy](#)

© Copyright 2006 IEEE - All rights reserved.

Indexed by  
 Inspec®

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#)

Welcome United States Patent and Trademark Office

[Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((((primary &lt;sentence&gt; scrambl\*) and (second\* &lt;sentence&gt; scrambl\*))&lt;in&gt;metadata)) ..."

e-mail

Your search matched 0 documents.

A maximum of 100 results are displayed, 100 to a page, sorted by **Publication year** in **Ascending** order.

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

((((primary &lt;sentence&gt; scrambl\*) and (second\* &lt;sentence&gt; scrambl\*))&lt;in&gt;metadata)

[Search](#)☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

**No results were found.**

Please edit your search criteria and try again. Refer to the Help pages if you need assistance with your search.

Indexed by  
 Inspec[Help](#) [Contact Us](#) [Privacy & Policy](#)

© Copyright 2006 IEEE


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

[Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)Results for "((((primary <paragraph> scrambl\*) and (second\* <paragraph> scrambl\*))<in>metadata)..." [e-mail](#)

Your search matched 1 of 1450046 documents.

A maximum of 100 results are displayed, 100 to a page, sorted by Publication year in Ascending order.

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

((((primary &lt;paragraph&gt; scrambl\*) and (second\* &lt;paragraph&gt; scrambl\*))&lt;in&gt;metada

[Search](#)☒ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#)[Select All](#) [Deselect All](#)

1. Comparison of cell search methods for asynchronous wideband CDMA c  
Nystrom, J.; Jamal, K.; Wang, Y.-P.E.; Esmailzadeh, R.;  
[Universal Personal Communications, 1998. ICUPC '98. IEEE 1998 Internation:](#)  
Volume 2, 5-9 Oct. 1998 Page(s):783 - 787 vol.2  
Digital Object Identifier 10.1109/ICUPC.1998.733622  
[AbstractPlus](#) | Full Text: [PDF\(304 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

Indexed by  
 Inspec°[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE –